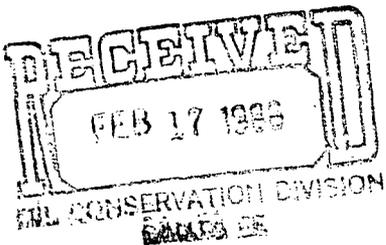


Release Immed.
No offsets

By DEC

Mobil Producing Texas & New Mexico Inc.



P.O. BOX 633
MIDLAND, TEXAS 79702

February 11, 1986

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Dave Catanach

*NSL-2235
RULE-104 F(I)*

*1 well only No. 510
195 FAL & 2500 FEL
Section 03, T-17S, R-34E
Vacuum Grayburg San Andres Pool
40 Acre ded NW1/4 NE1/4 Sect. 03
7.01
UNORTHODOX WELL LOCATIONS
MOBIL PRODUCING TX & NM, INC.
BRIDGES STATE, WELL NOS. 509 & 510
VACUUM (G-SA) FIELD
LEA COUNTY, NEW MEXICO*

Gentlemen:

Mobil Producing Texas & New Mexico, Inc. (MPTM), is applying for authority to drill the subject wells at an unorthodox location under the provisions of Rule 104 (F). The wells are located closer than 330 feet from the quarter-quarter line but more than 330 feet from the lease line. These wells will be completed in the Vacuum (Grayburg-San Andres) Pool, which is a secondary recovery project.

In order to develop a 20-acre spacing program, these wells are needed at these locations to improve the recovery pattern and recover hydrocarbons that might otherwise be left in place.

In support of this request, the following items are being submitted in triplicate:

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plats;
3. Certified plat showing all well locations and offset operators.

State of New Mexico
Unorthodox Well Locations
Bridges State, Well Nos. 509 & 510

Page 2

MPTM is the operator of all land surrounding the 40-acre proration units.

Due to the above stated reason, we are requesting administrative approval on the unorthodox locations.

If you have any questions, please call Jean Partanen at (915) 688-2244.

Yours very truly,

G. E. Tate
by JBP
G. E. Tate
Env. & Reg. Manager

JBPpartanen/dwc

Attachments

cc: Oil Conservation Commission - Hobbs

A:M6042DCA.JBP

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1520

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM, Inc.	8. Farm or Lease Name Bridges State
3. Address of Operator Post Office Box 633, Midland, TX 79702	9. Well No. 510
4. Location of Well UNIT LETTER B LOCATED 195' FEET FROM THE North LINE AND 2520 FEET FROM THE East LINE OF SEC. 23 TWP. T-17-S RGE. R-34-E NMPM	10. Field and Pool, or Wildcat Vacuum (G-SA)
12. County Lea	
19. Proposed Depth 5000	19A. Formation Grayburg-San Andres
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4029	21A. Kind & Status Plug. Bond Blanket-On File
21B. Drilling Contractor Unknown	22. Approx. Date Work will start 03/15/86

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	0 - 1700'	1 Circulate	Surface
7/8"	5-1/2"	14#	0 - 4800'	2 Circulate	Surface

- Class C + 2% CaCl₂ + 1/4 #/sx FC
- Lead - Class C + 4% gel + 15 #/sx salt + 1/4 #/sx FC
Tail - Class C + 2% CaCl₂ + 1/4 #/sx FC

BLOWOUT PREVENTOR PROGRAM

Casing String	Equipment Size & Series	No. & Type	Test Pressure (psi)
Surface	13-5/8" X 3000#	1 Pipe Ram & 1-MG	3000
Intermediate	9 - 11" X 5000#	1 Pipe Ram & 1-MG	5000

NOTE: MPTM is the operator of all land surrounding the 40 acre proration unit.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTOR PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed G. E. Tate G. E. Tate Title Env. & Reg. Manager Date 2/11/86
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

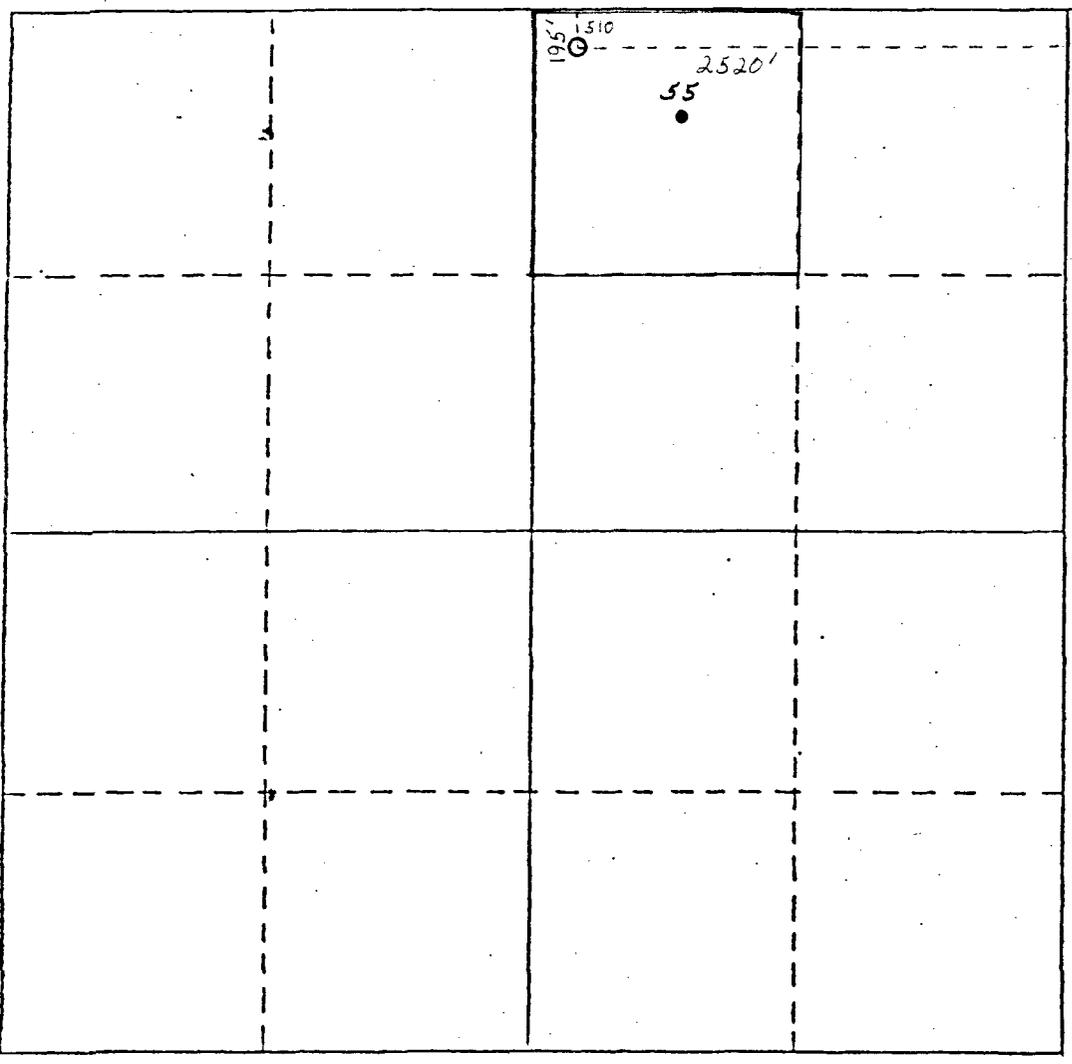
Operator Mobil Producing TX & NM, Inc.		Lease Bridges State		Well No. 510
Unit Letter B	Section 23	Township T-17-S	Range R-34-E	County Lea
Actual Footage Location of Well:				
195	feet from the North	line and	2520	feet from the East
Ground Level Elev. 4029	Producing Formation Grayburg-San Andres	Pool Vacuum	Dedicated Acreage: 40 (2 wells) Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

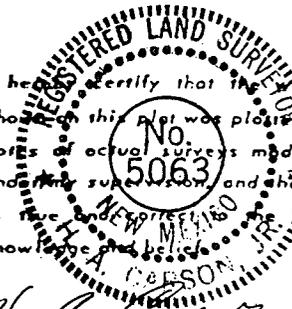
G. E. Tate
Name *by GEP*

G. E. Tate
Position
Env. & Reg. Manager

Company
Mobil Producing TX & NM, Inc.

Date
February 11, 1986

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

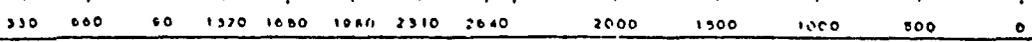


H. A. Carson Jr.
Date Surveyed

1-24-86
Registered Professional Engineer
and/or Land Surveyor

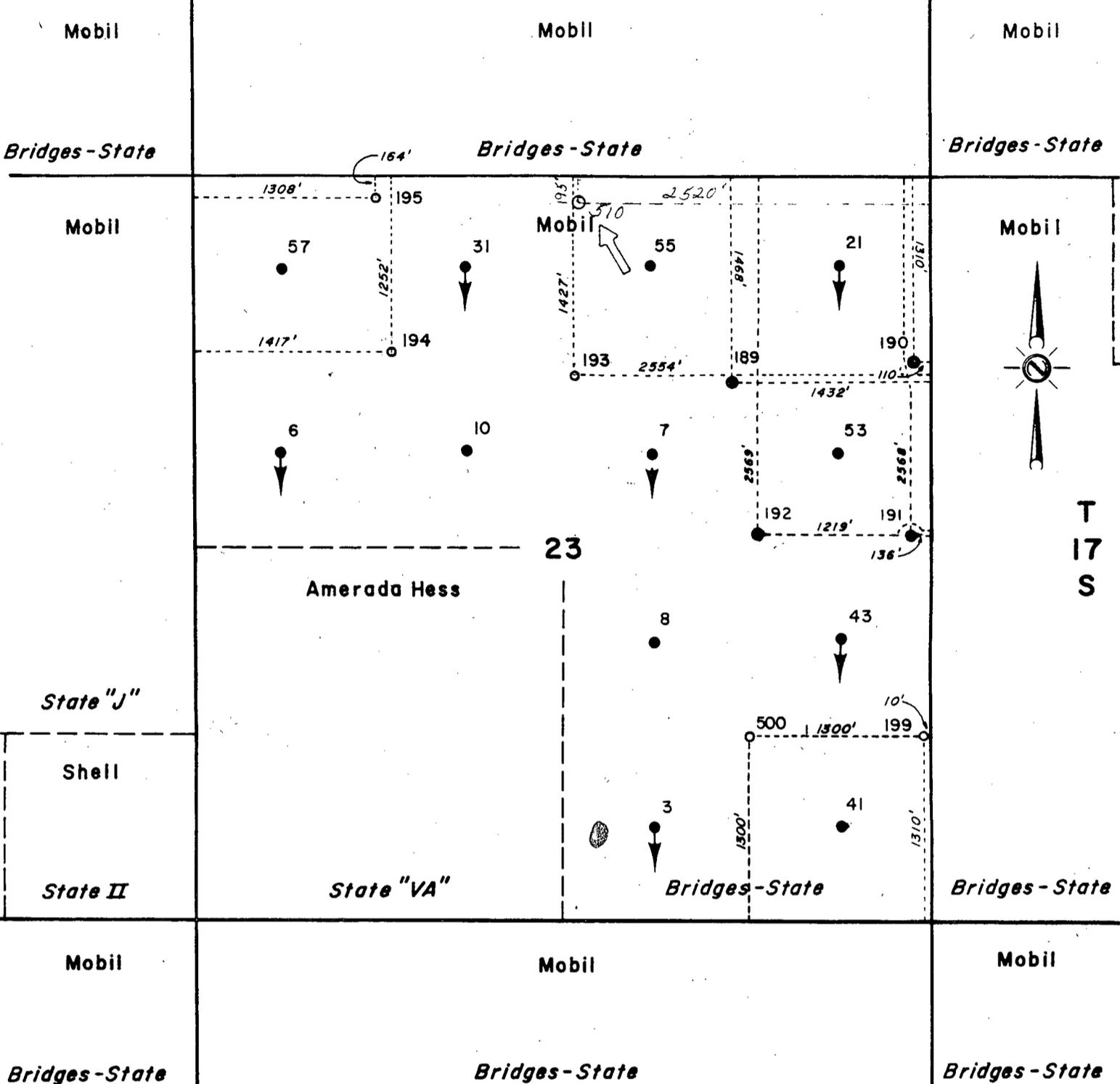
H. A. Carson Jr.
Certificate No.

5063



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R-34-E



Reserve _____ Permit Depth _____
 Special Instructions _____

THE STATE OF TEXAS
 COUNTY OF MIDLAND

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Signature: G.E. Tate
 Title: Env. & Reg. Manager
 Date: February 11, 1986

Mobil Producing Texas & New Mexico Inc.
 Midland, Texas

LEASE Bridges State

WELL NO. 510 DATE February 11, 1986

LEASE NO. NM-569

TOTAL ACRES IN LEASE 5281.38 ACRES COVERED BY PLAT _____

DESCRIPTION Lot 2, SWNE & SE 1/4 Sec. 3; NE 1/4 Sec. 10; S 1/2 Sec. 11; E 1/2 SW 1/4 Sec. 12; W 1/2 & NE 1/4 Sec. 13; Sec. 14; E 1/2 Sec. 15; N 1/2 & SE 1/4 Sec. 23; W 1/2 NW, SE NW, & SW 1/4 Sec. 24; NW 1/4, N 1/2 NE & SW 1/4 NE 1/4 Sec. 25; Sec. 26; E 1/2 Sec. 27; T 17 S, R 34 E; E 1/2 Sec. 25; & E 1/2 Sec. 34; T 16 S, R 34 E

Lea County, New Mexico

DRAWN <u>CTA</u>	DATE _____	FIELD <u>Vacuum</u>
SCALE <u>1" = 1000'</u>	FILE NO. <u>45-3</u>	(Grayburg-San Andres)